

EXHIBIT W

TVT (clear and blue)

confidential

Risk assessment TTVT blue

No changes have been made to the product and its intended use, apart from the colour. The biocompatibility of this new variations has been evaluated (section 9) and it has been concluded that the product will have the same safety level as the existing product.

Also the clinical evaluation revealed no new risks (section 11)

The design validation shows that the new variation delivers the intended visibility.

As no new risks have been identified the original risk assessment for TTVT clear is also valid for TTVT blue.

J. Jofen 129.05.02

08.05.01

Anhang 4-02/3: Bewertung der Gefahrenarten (Risikoanalyse nach EN 1441)

Product: TVT		Projekt: []		Design Review: X		Projekt MEA: []			
Prozessschritt:									
Hazard	Source	Exposition Potential / consequence	/ Failure Mode	Probability of occurrence	Risk Class	Applicable safety measure	Other hazards generated?	Risk Class	Assessment of remaining risk
1) Bioburden	Manufacturer	Longterm/ Serious	Failure	Rare	5	Manufacturing under conditions, Control of bioburden	GMP- No	1	negligible
2) Non-decomposable residues	Manufacturer	Longterm/ Serious	Failure	Rare	5	Washing of needle, Biocompatibility-testing	No	1	negligible
3) Pyrogenicity	See 1								
4) Wrong composition of material	See 1g and h								
5) Systemic Toxicity	Manufacturer	Longterm / Serious	Failure	Rare	5	Biocompatibility-testing	No	1	negligible
6) Genotoxicity /Teratogenicity	See 5								
7) Allergical Effects	See 5								
8) Cytotoxicity	See 5								
9) Other bio-incompatibilities	n.a.								
10) Non-obedience of hygiene	User	Long / Serious	Failure	occasional	6	No special measures, as risk is not product specific			
11) (Cross-)Infection	n.a.								
12) Incompatibility with other devices or products	Use of former introducer version	Short / marginal	Failure	Frequent	1	Old version was retrieved from the customer. Customer information	No	0	acceptable
13) Lack of qualitative properties									
Treatment is not successfull	Not known	Long/ critical	Standard use	Probable	6	Patient-consent, less invasive than standard procedures	No	3	Risk accepted by patient
a) functional and qualitative properties									

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a.a) no sufficient friction to maintain position even under stress without fixation	Manufacturer (wrong product / process)	Long / critical	Failure	Probable	5	Inspections at manufacturing and release of material / product	No	0	acceptable			
	User (user does not remove the sheath)	Long / Critical	Failure	Probable	5	Package insert and training of users	No	0	acceptable			
13. ab) Complication rate higher than standard procedures	See 28 clinical risks											
13. ac) Procedure cannot be performed under local or regional anesthesia (no cough-test possible)	Surgeon patient	Long / Critical	Standard use	Rare	4	Cough-test required in package insert	No	1	negligible			
13. ad) No shorter recovery time	Conversion to open surgery	Long / critical	Standard use	Frequent	6	Patient-consent	No	3	Risk accepted by patient			
13. ae) Open surgery required	See 13.ad)											
13. af) Operating time higher than for standard procedure	Surgeon	Short / marginal	Standard use	Rare	0			0	acceptable			
13. ag) Needle curvature is not as required	Manufacturer	Short / serious	Failure	Occasional	6	Inspections at manufacturing and release of material / product	No	0	Acceptable			
13. ah) Needle tip is not as required (too sharp)	Manufacturer	Short / serious	Failure	Rare	5	Radius is specified, qualitative inspection at receiving	No	0	Acceptable			
Needle tip is not as required (not as sharp as required)	Manufacturer	Short / serious	Failure	Rare	5	Radius is specified, qualitative inspection at receiving	No	0	Acceptable			
13. ai) Needle diameter is not as required	Not imaginable											
13. aj) Needle end causes additional trauma	Not imaginable											
13. ak) Needle too short	Manufacturer	Short / marginal	Failure	Remote	0		No	0	Acceptable			

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						No	1	Acceptable
13 a.) Needle does not allow the attachment of the introducer	Manufacturer / User	Short / moderate	Failure	Rare	1			
13. a.m) Sheath does not glide easily	Not imaginable							
13 b) Treatment (not cuttable)	Not imaginable							
13 c) Mesh will be fixated	Surgeon	No hazard						
13 d) Mix-up (cannot be distinguished from other products)	Not imaginable							
13 e) Not manageable with gloves	Not imaginable							
13 f) Not manageable with instruments	Not imaginable							
14) Human error/Reuse of disposable product	Not imaginable							
15) Insufficient warning of adverse reactions (only product related)	See 28 Clinical risks							
16) Loss of mechanical integrity	See 19 a and g							
17) Erroneous mechanical damage	Surgeon	No hazards						
18) Contamination as a result of waste -product and/ or waste of equipment	No special product related hazard							
19) Lack of quantitative properties								
a) Mechanical Properties								
a.a) needle								
a.a.a) Needle strength (needle breakage)	Manufacturer	Short / marginal	Failure	Frequent	1		1	Negligible
a.a.b) Needle bending (elastic deformation)	No hazard							

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		Surgeon	Short / marginal	Failure	Probable	0		No	0	Acceptable
	Manufacturer	Short / marginal	Failure	Probable	0		No	0	Acceptable	
a.a.b) Needle bending (plastic deformation)										
a.a.c) Internal thread strength										
a.a.d) Penetration resistance at urogenital diaphragma is too high	See 13 a.h									
a.b.) Mesh										
a.b.a) tensile strength	Manufacturer	Short / marginal	Failure	Probable	0		No	0	Acceptable	
a.b.b) elongation	Manufacturer	Long / critical	Failure	Occasional	4	Inspection at receiving	No	0	Acceptable	
a.b.c) bending stiffness	Manufacturer	Long / critical	Failure	Occasional	4	Inspection at receiving (Identity)	No	0	Acceptable	
a.b.d) pore size	Manufacturer	Long / critical	Failure	Occasional	4	Inspection at receiving (Identity)	No	0	Acceptable	
a.c) assembly										
a.c.a) push-off force	Manufacturer	Short / moderate	Failure	Frequent	3	Process validation according to defect class I	No	0	Acceptable	
b) Dimensions										
b.a) needle										
b.a.a (below min. diameter at shoulder)	Manufacturer	Short / critical	Failure	Remote	2	Inspection at receiving	No	0	Acceptable	
b.b) mesh										
b.b.a) too short	Manufacturer	Short / moderate	Failure	Remote	2	Inspection during manufacturing	No	0	Acceptable	
b.b.b) too small	Manufacturer	Long / critical	Failure	Rare	3	Inspection during manufacturing	No	0	Acceptable	
b.c) sheath (too short)	Manufacturer	Short / marginal	Failure	Frobale	0	Inspection during manufacturing	No	0	Acceptable	
b.d) shrink tube	See 19.a.c.a									
c) colour / appearance										
c.a) needle	Not imaginable									
c.b) mesh	Not imaginable									
c.c) sheath	See 19.a.c.a									
c.d) shrink tube	Not imaginable									
d) tightness	n.a.									
e) strength of mesh (vivo / vitro)	Not imaginable									
f) absorption	n.a									
g) Composition										
g.a) needle	See 19.a.a.a									

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g.a.a (needle breakage)	See 19.a.a	Manufacturer	short / serious	Failure	Incredible	2	Inspection at receiving (Identity)	No 0 Acceptable
g.a.b (biocompatibility)	Not imaginable							
g.b) mesh	Not imaginable							
g.c) sheath	See 19.b.c							
g.d) shrink tube	See 19.a.c.a							
h.) construction								
h.a) mesh	See 13.a.a							
h.b) attachment	See 19.a.c.a							
h.c) transition	See 19.a.c.a							
20) Missing adequate determination when the usability of the product expires	Not imaginable	Manufacturer	Long / serious	Failure Mode				
21) Insufficient Packaging								
a) Contamination of the product or user								
b) Decline of equipment/device condition								
22) Discharge of liquids	Not applicable							
23) Magnetic Fields	Not applicable							
24) Electrocauter								
25) Moisture								
Storage/Transport								
26) Air pressure								
Storage/Transport								
27) Temperature								
Storage/Transport								
28) Clinical Risks								
a) Intraoperative bladder perforation	User	Long / critical	Failure Mode	Probable	5	-Info in IFU (Diagnostic by No 0 acceptable	Cystoscopy) and Training of User	

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b) Intraoperative blood loss exceeding 300 ml	User	long / moderate	Failure Mode	Rare	4	Patient monitoring procedure	is standard	No	0	acceptable
c) Overtensioning of tape	User	Long / critical	Failure Mode	Probable	5	-Info in IFU -Training		No	0	Acceptable
d) Level of wound infection and urinary tract infection higher than for other incontinence procedures	Not imaginable									
e) Injury of major vessels	User	Short / serious	Failure Mode	Frequent	7	-Info in IFU -Training -Restricted marketing (only to customers , equipped to be able to treat the injury - During the training it must be emphasized that the procedure should only be performed if a quick access to an intensive care unit is available		No	1	negligible
f) Injury of nerves	User	long / serious.	Failure Mode	Ocassional	6	-Info in IFU -Training		No	1	negligible
g) Injury of bowel	User	Short / serious	Failure Mode	Occasional	6	-Info in IFU -Training		No	1	Negligible
h) Injury of urethra	User	Short / critical	Failure Mode	Frequent	3	-Info in IFU -Training		No	0	Acceptable
i) Bladder perforation	User	Short / critical	Failure Mode	Frequent	3	-Info in IFU -Training		No	0	Acceptable
j) Prolonged urinary retention	See 28c									
k) De novo detrusor instability	User	Long / critical	Failure Mode	Occasional	4	- Info in IFU - Training		No	0	Acceptable
l) Postoperative erosion of urethra	User	Long / critical	Failure Mode	Occasional	4	- Info in IFU - Training		No	0	Acceptable

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		Standard procedure	Long/ critical	Standard-use	Incredible	2		No	2	Acceptable as clinically not observed
m) Postoperative erosion of bladder		Delayed healing caused by: Patient or surgeon	Long / moderate	Failure Mode	Occasional	4	Surgeon : Info in IFU Training	No	0	Acceptable as it is equivalent to standard procedures and not product specific
n) Postoperative erosion of vagina		Procedure related	Long / critical	Standard use	Incredible	2	Patient-consent, less invasive than standard procedures	No	2	General risk for invasive procedures. Risk accepted by patient
o) Haematoma which needs treatment (removal)		Surgeon	Long / critical	Failure Mode	Improbable	3	Patient-consent, less invasive than standard procedures	No	3	General risk for invasive procedures. Risk accepted by patient
) Haematoma which needs treatment (removal)										
29) Others										

Is safety of product adequate ? Yes No Further measures.....Carried out by: J. Hoffer Date: 08.05.01Reviewed by: J. Hoffer Reg. Aff.Scientific Director
Medical AffairsA. S. OI
S. Mellaun / 8.5.01Marketing Manager
Proj. L. Scient. Aff.C. Luccio Klu / 8.5.01

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Is safety of product adequate? Yes No

Carried out by: *I. H. J. K. S.*

Date: Oct. 25, 1967

Reviewed by: *[Signature]*

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Scientific Director
Medical Affairs

Marketing Manager
Proj. L. Scient. Aff.

1801-1802 September 1802

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ETHICON SARL

QA Memo

To: .Technical File
From: Agnès SIFFERLEN
CC:
Date: July 26, 2000
Subject: RISK ANALYSIS
Re: QAMemo1700

The original risk analysis for TVT implant and introducer written by Medscan is still valid (see risk analysis rev 7 dated February 6, 2000).

An additional analysis was done to document the packaging change. (see Device design safety assessment summary report rev 0)



Agnès SIFFERLEN
Quality System and compliance supervisor.

PREVENTIA	
TVT-2	
Article No:	
Product:	TVT-2 needles, introducer
Customer:	
Prepared:	
1998-09-22	ME / TS
Revision No:	
7	Revision date:
	2000-02-06
Approved by:	<i>Chi-Lam</i>
Preventia AB, Dep Education / 0256-1	

TVT-2

Ref No: MED-91 Eng	Article No: TVT-2	Product: TVT-2 needles, introducer
Note: Treatment of SUI	Drawing No: P15113, P15111, P15112	Dept: QA
Customer:	Responsible: ME / TS	Prepared: 1998-09-12
Revision No: 7	Review date: 2000-02-06	Page: 1 of 1
		Note

Analysis made 1998-09-22 by Margareta Eriksson and Tommy Svensson
 (PREVENTIA AB).

System description, see attached drawings.

Review of analysis 1999-01-27 by Margareta Eriksson and Tommy Svensson
 (PREVENTIA AB).

The revised TVT-2 device:

5 mm needle

Silky surface

Tip angle same as 6 mm

Transparent shrink tube

Packed in double plastic

Handle screw instead of o-ring

Utgåva 4 1999-06-01
 Genomgång av ME / TS

Utgåva 5 1999-06-23
 Ny fördering av risker TS / ME

Issue 6

Review of risk analysis based surveillance data and complaint statistics 1999.
 Performed by ME and TS 2000-02-02.

Issue 7
 Revision av text och Riskkarta efter aktion tagen (typlag errors)


PREVENTIA
TVT-2

Reg No: MED-91 Eng	Article No: TVT-2	Product: TVT-1 Intended, Introducer
Note: Treatment of SOT	Drawing No: P15103, P15104, P15102	Basis: QA
Customer:	Reportable: ME / TS	Prepared: 1998-05-21
Revision No: 7	Revision date: 2008-02-06	Page: 1 of 1

Scales

$$RPN = P_o * S * P_d$$

S. Severity

- 1. No effect
- 2. Limited effect on function or appearance
- 3. Limited effect on function or appearance
- 4. Severe effect on function or appearance
- 5. Minor reversible injury, no function
- 6. Major reversible injury, no function
- 7. Severe reversible injury, small irreversible injury
- 8. Major irreversible injury
- 9. Severe irreversible injury
- 10. Death

P_o. Prob of occur.

- 1. Not likely, <1:100 000
- 2. Very low probability, <1:50 000
- 3. Very low probability, <1:10 000
- 4. Low probability, <1:5 000
- 5. Low probability, <1:1 000
- 6. Medium probability, <1:500
- 7. Medium probability, <1:100
- 8. High probability, <1:50
- 9. High probability, <1:10
- 10. Very high probability, 1:1

P_d. Prob of detect.

- 1. VWH always be discovered
- 2. Very high probability of detection
- 3. High probability
- 4. Normal probability
- 5. Minor probability
- 6. Major probability
- 7. Low probability
- 8. Low probability
- 9. VWH probably not be detected
- 10. VWH not be detected


PREVENTIA
TVT-2

		Product TVT-2 needles, introducer												
		Dept: QA												
		Prepared: 1998-09-12												
		Page 1 of 6												
Process step:	Failure mode	Cause	Effect	Control	P2	S	Td	RTN	Action/Definition	Request	E	S	E	RTN
(1) Preparing for the surgical procedure	Unsterile Introducer	Sterilization (on site) has not been effective	Surgical gloves unsterile → risk for infection	Instruction from MMAB 1 concerning cleaning and sterilization	1	6	2	12*	Acceptable risk	x	1	6	2	12*
	Unsterile TVT-2 device (single use)	Sterilization process not effective	Infection	MMAB EN 46 001, sterilization validation performed	1	8	2	16*	Acceptable risk	x	1	8	2	16*
Sterile package not effective				MMAB EN 46 001, sterile package validation performed	1	8	2	16*	Acceptable risk	x	1	8	2	16*
				No pre-caution in instruction manual concerning damage during preparation.	1	5	2	10*	Acceptable risk	x	1	5	2	10*
Damaged TVT-2 device	Unscrupulous handling during manufacture / transport / preparation	Tissue damage or new treatment	No pre-caution in instruction manual concerning damage during preparation.	Normal preparation techniques in operating theater	1	5	2	10*	Acceptable risk	x	1	5	2	10*
	Instrument table: tape stretched, protective sheet overlay separated	Tissue damage or new treatment	Normal preparation techniques in operating theater	Normal preparation techniques in operating theater	1	5	2	10*	Acceptable risk	x	1	5	2	10*
Protective caps falling off, needle tips damaged		Tissue damage or new treatment	The weight of the needle tip is same as 6 mm change. Protective caps.	Normal preparation techniques in operating theater	1	5	2	10*	Acceptable risk	x	1	5	2	10*
			The weight of the needle tip is same as 6 mm change. Protective caps.	Normal preparation techniques in operating theater	1	5	2	10*	Acceptable risk	x	1	5	2	10*
Wrong size of TVT device	Mislabeling of package / wrong shipment / wrong device prepared by nurse	The handle will not fit / treatment not possible	MMAB Quality system. 5 mm resp 6 mm needles have different article nos.	MMAB Quality system. 5 mm resp 6 mm needles have different article nos.	1	4	1	4	Acceptable risk	x	1	4	1	4

* = Risk of injury



TVT-2

Product TVT-2 needle, introducer												
Preventia AB Dept: QA Prepared 1998-09-22 Page 2 of 6												
Present Item	Failure mode:	Cause	Effect	Control	R _E	S _E	R _P	Audit/follow-up	Responsible			
(1) Attaching Introducer to the needle	Introducer loose from TVT-2 device	Screw not assembled correctly in handle	Screw drops on the floor → sterile. New introducer must be prepared, delayed procedure.	Test for use describes procedure for introducer assembly after cleaning and sterilization	1	5	1	5*	Acceptable risk			
		6 mm Introducer attached to 5 mm TVT-2 device sterile	New introducer must be prepared, delayed procedure	Not possible	1	1	1	1	Acceptable risk			
	Screw threading on handle worn out	Screw drops on the floor → sterile. New introducer must be prepared, delayed procedure	Assembly procedure in instructions for use. Screw thread length increased.	Assembly procedure in instructions for use. Screw thread length increased.	1	5	1	5*	Acceptable risk			
	Screw not enough thread	Unusable needle tip position, anatomic tissue damage (incl. Uretra).	Unusable needle tip position, anatomic tissue damage (incl. Uretra).	1	8	1	8*	Acceptable risk	1	8	1	5*
	The screw slightly reversed (unsound) by the surgeon's hand during procedure	Unusable needle tip position, anatomic tissue damage (incl. Uretra).	Unusable needle tip position, anatomic tissue damage (incl. Uretra).	1	5	1	5*	Acceptable risk	1	8	1	5*
	Wrong introducer / needle attachment	Sterile separate. Damage to tissue due to damaged tape. New procedure required.	1999-06-01: 20000 operations performed to date, no reports concerning this failure mode.	2	5	2	20*	Acceptable risk	ME	2	5	20*

Risk of injury

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TVT-2

Product TVT-2 needles, Introducer									
Artid No: TVT-2 Drawing No: PL5113, P1511, P1512 Responsible: MFR / TS Revision date: 2000-02-06									
Prepared: 1998-09-22 Page: 3 of 6									
Present At:	Failure mode:	Case:	Effect:	Control:	E ₀	E ₁	E ₂	E ₃	RPN
	Needle does not fit to introducer	Dimensions of Needle resn. Introducer wrong.	Needle not possible to fix to Introducer, Introducer sticks to Needle. New procedure	Manufacturing or Needles validated	1	4	1	4	Acceptable risk.
(3) Penetration of tissue / surface of abdominal wall	Penetration of bladder	Anatomy is such that it may happen	Patient catheter 1 / 3 days.	Cystoscope in bladder during procedure. Instruction available in surgical procedure	8	5	2	80*	Acceptable risk. See literature review.
	Damage by needle tip during insertion		Urethral wall damaged, testis, scar on Urethra	Instructions to use catheter guide.	3	8	6	144*	Acceptable risk.
	Bleeding from pelvic floor / space of Retzius	Anatomy is such that it may happens	Bleeding in the tissue	Instructions for use, surgical procedure. Surgeon must be familiar with HUI procedure	7	7	2	98*	Acceptable risk
	TVT instrument unusable		Bleeding in the tissue	Instructions for use, surgical procedure.	1	7	2	14*	Acceptable risk.
	Lateral vascular injury	Wrong surgical technique.	Bleeding in the tissue	Instructions for use, surgical procedure. Surgeon must be familiar with SUT procedure	3	9	2	54*	Acceptable risk. Change instructions for use to include needle position in patient length direction
	TVT instrument unusable		Bleeding in the tissue	Instructions for use, surgical procedure.	1	9	2	18*	Postmarket surveillance.
	Damage to nerves, local anaesthetics	Anatomy is such that it may happen	Damage to nerve functions, pain	Instructions for use, surgical procedure	2	8	2	32*	Acceptable risk

* = Risk of injury

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TVT-2

		Product TVT-2 medical, hydrogel						MEDICAL USE					
		Article No: TVT-2			Prepared: 1598-09-22			Actions/Follow-up			Reported:		
		Drawing No: P15111, P15112			Prepared: QA			E. S. E.			E. S. E.		
		Reportable: ME / TS			Revision date: 2008-02-06			E. S. E.			E. S. E.		
		Page: 4 of 6											
Process step:	Failure mode	Cause	Effect	Control	P _E	S _E	R _E	Action/Follow-up	Accepted risk	Acceptable risk	ME	ME	RPN
	Damage to nerves, spinal epidural general anaesthesia	A surgery is such that it may happen	Damage to nerve function, postoperative pain	No pain, more difficult	2	6	6	96*	Acceptable risk	Acceptable risk	x	x	2 8 4 96*
	Bowl perforation / obstruction	Wrong surgical procedure, anatomy is such that it may happen	Pain, peritonitis		2	9	4	72*	Acceptable risk	Acceptable risk	x	x	2 9 4 72*
	Needle breakage resistance too low	Diameter of needle 5 mm instead of 6 mm	Uncontrolled Needle tip position, unintentional tissue damage (incl. Uretra).	Properties of tensile strength and torsion strength available in supplier certificate.	1	8	2	16*	Acceptable risk	Acceptable risk	x	x	1 8 2 16*
	Radius of Needle wrong	Wrong manufacturing	Uncontrolled Needle tip position. Unintentional tissue damage incl. Uretra		1	8	4	32*	Acceptable risk	Acceptable risk	x	x	1 8 4 32*
	Needle broken during procedure	In sufficient mechanical strength of Needle	Breaks of the needle removed (surgical intervention).		6	5	1	30*	New needle design / material (2333) <2010-03-01	New needle design / material (2333) <2010-03-01	ME	ME	6 5 1 30*
	Protective sheath overhang separated	Wrong assembly	Damage to the prostate mesh, damage to tissue, new procedure	WIMAS Quality system	2	5	2	20*	Acceptable risk	Acceptable risk	x	x	2 5 2 20*
	Needle resistance to overlap separated	Achillesia separation of overlap during surgical procedure	Damage to the prostate mesh, repeat the procedure	Surgeons attention	2	5	2	20*	Acceptable risk	Acceptable risk	x	x	2 5 2 20*
	Needle resistance to overlap separated	Smaller diameter	Less control of pos. of Needle tip during surg. procedure.		2	8	2	32*	Acceptable risk	Acceptable risk	ME	ME	2 8 2 32*

* = Risk of injury

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TVT-2

		Product: TVT-2 needles, introducer					
		Dept: QA					
		Prepared: 1998-09-22					
		Page: 5 of 6					
Process step:	Failure mode	Cause	Effect	Control	P _o	S _d	RPN
	Tape and protective sheath separates from Needle	Force of MTV 5000 eltar attachment (ahrex tube) less compared to TVT generation 1	New introducer, protective sheath remains in tissue, removed surgically		1	5	10*
	Toxicological reaction	Toxic material in clear attachment (ahrex tube) Altera MTV-5000 (clear)	Shock, sensibilization	Toxicological testing results of system material available Altera MTV-5000 (clear)	1	8	2
	Toxic material in protective sheath	Toxic material in protective sheath	Toxic material available	Toxicological data available	1	8	2
	Toxic material in Protective tape		Shock, sensibilization	Toxicological test results available	1	8	2
(4) Removal and re-introduction of needle (in case of bladder penetration)	No risks identified.						
(5) Release of introducer from Needle	Needle does not separate from Introducer	Distrust of Needle prep. Introducer wrong.	Excess force required to remove Needle. New procedure.	Validation of manufacturing of Needles.	2	4	16*
(6) Bringing the needle above the abdominal wall	Protective sheath losses from mesh and/or mesh looses before it is test	In sufficient tensile strength below the protective absent	Remove the protective sheath through surgical procedure. Repeat the procedure		2	6	24*
(7) Repeat on the other side	No specific risks identified						
(8) Cutting inps and remove needles	Tape and protective sheath slips below abdominal wall surface	Finger too short / woman too obese	Try to locate tape end, new procedure, alternative treatment	Instructions for use clear.	2	4	2

* = Risk of injury

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PREVENTIA
TVT-2

		Article No: TVT-2		Product: TVT-2 section introducer			
		Drawing No: P15113, P15111, P15112		Dept: QA			
		Responsable: M/E/TS		Prepared: 1998-09-22			
		Revision date: 2000-02-06		Page 6 of 6			
Process step:		Failure mode	Cause	Effect	Control	Pg	RPN
(9) Tension adjustment and cough-test		Too hard tension	Wrong judgement by surgeon	Urine retention, resident urine, repeat the procedure, loosen the mesh	Instructions for use clear.	2	5 2 20*
		Too loose tension	Wrong judgement by surgeon	No treatment effect (leakage), New procedure.	Instructions clear.	2	5 2 20*
(10) Removal of the protective shield		Difficult to remove	Frikties in overlap	Remove the protective shield by other means, delay or procedure	Acceptable risk	X	2 5 2 20*
		Particles from Prostec mesh falls off into the tissue	Particles damaged	No effect. Implantable material.	Acceptable risk	X	2 5 2 20*
(11) Cutting of the tape under the skin, suturing the incisions		No risks identified					
(12) End of procedure		No risks identified					

* = Risk of injury

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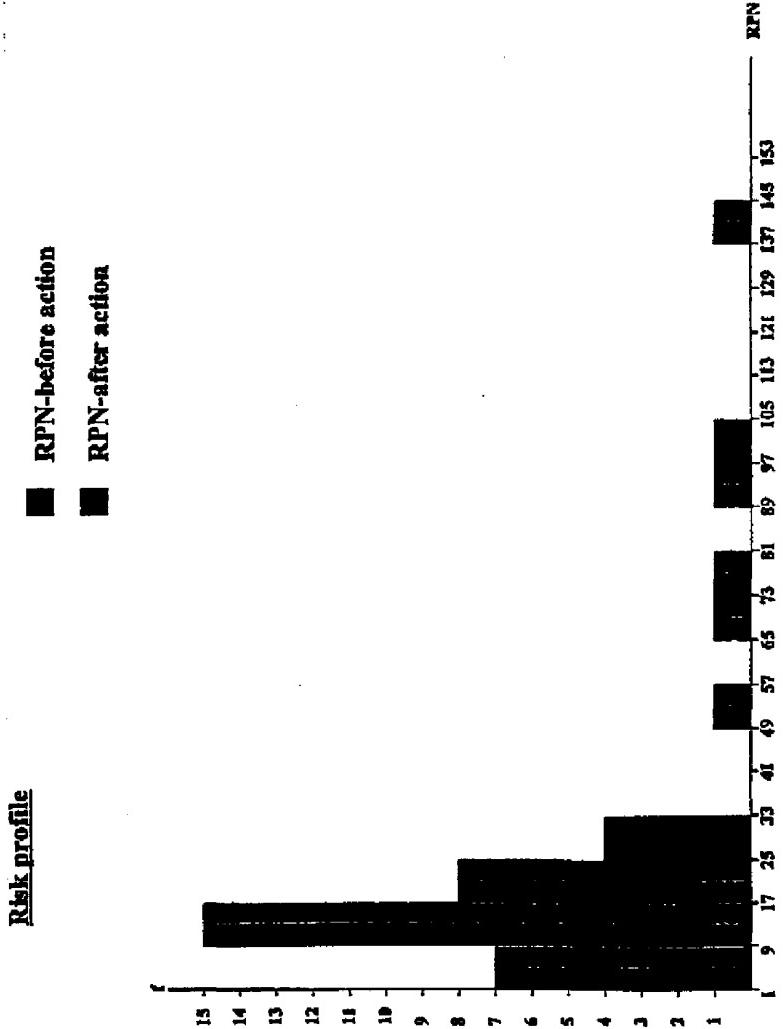


TVT-2

Reg No MED-91 Egg	Article No: TVT-2	Product: TVT-2 specific, Inovducer
Name: Treatment of ECU	Drawing No: P15111, P15112	Dept: QA
Customer:	Responsible: MR TS	Prepared: 1996-09-22
Revision No: 7	Revision date: 2008-02-06	Page: 1 of 1

- Risk profile
- RPN-before action
 - RPN-after action

Risk profile



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